

Appl. No. 09/884,925  
Amdt. dated April 28, 2006  
Reply to Office action of February 21, 2006

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

Claims 1-14 (cancelled).

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15. (currently amended) A multimedia data file producer adapted to be used with a personal computer, comprising:

an image pickup device for receiving an image signal from an object and  
~~transformed~~ transforming said image signal into a first analog signal of a first electric  
10 level;

a sound ~~image~~ pickup device for receiving a sound signal and ~~transformed~~  
transforming said sound signal into a second analog signal of a second electric level;

a first analog-digital converter electrically connected to said image pickup device  
for converting said first analog signal into a first digital signal;

15 a second analog-digital converter electrically connected to said sound pickup device  
for converting said second analog signal into a second digital signal; and

a processor electrically connected to said first and second analog-digital converters  
for receiving said first and second digital signals, analyzing the second digital signals to  
determine if the second digital signals match the voice of a predetermined user, and

20 producing to produce a single multimedia data file including digital image and sound  
information, ~~which is provided for said personal computer~~ when the second digital  
signals match the voice of the predetermined user.

25 16. (previously presented): The multimedia data file producer according to claim  
15, wherein said image pickup device includes: a lens set for focusing said image signal;  
and a photo-electric converting element for sensing said focused image signal to generate  
said first analog signal.

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17. (previously presented): The multimedia data file producer according to claim 16, wherein said photo-electric converting element is a charge coupled device (CCD).

5 18. (previously presented): The multimedia data file producer according to claim 16, wherein said photo-electric converting element is a contact image sensor (CIS).

19. (previously presented): The multimedia data file producer according to claim 16, wherein said image pickup device further includes a reflection mirror set for  
10 transmitting said image signal to said lens set.

20. (currently amended): The multimedia data file producer according to claim 15, wherein said sound image pickup device includes: a microphone for receiving said sound signal and ~~transformed~~ transforming said sound signal into said second analog signal;  
15 and a filter for filtering off a noise signal from said second analog signal.

21. (previously presented): The multimedia data file producer according to claim 20, wherein said noise signal has a frequency beyond a frequency range of a human voice.  
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22-27 (canceled).

28. (currently amended) A multimedia data file producer, comprising:  
an image pickup device for generating an image digital signal of an object;  
25 a sound pickup device for generating a sound digital signal, related to said object;  
a signal processor for analyzing the sound digital signal to determine if the sound digital signal matches the voice of a predetermined user;  
a multiplexer for combining said image digital signal and said sound digital signal.

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when the sound digital signal matches the voice of the predetermined user; and

a processor connected to said multiplexer for receiving output of said multiplexer and further producing a multimedia data file consisting of digital image and sound information simultaneously.

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29. (previously presented) The multimedia data file producer of claim 28, further comprising:

a first analog-digital converter for converting an image analog signal to said image digital signal; and

10 a second analog-digital converter for converting a sound analog signal to said sound digital signal.

30. (previously presented) The multimedia data file producer of claim 29, wherein said image pickup device includes:

15 a reflection mirror set;

a lens set for focusing said object; and

a photo-electric converting element for sensing said object to generate said image analog signal.

20 31. (previously presented) The multi media data file producer of claim 30, wherein said photo-electric converting element is a charge coupled device.

32. (previously presented) The multimedia data file producer of claim 30, wherein said photo-electric converting element is a contact image sensor.

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33. (previously presented) The multimedia data file producer of claim 29, wherein said sound pickup device includes:

a microphone for receiving sound, transformed to said sound analog signal; and

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a filter for filtering noise signal.

34. (currently amended) The multimedia data file producer of claim 28, wherein  
said multimedia data file ~~records include~~ includes said image digital signal and said sound  
5 digital signal of said object which are transmitted simultaneously, which is done by a  
time-sharing multi-tasking digital signal processor, ~~in this case,~~ said multimedia data file  
[[is]] consisting of generated ~~image and sound~~ images and sounds of said object ~~at each~~  
~~time frame~~.